

BANDMAN, M.K.; BUYANTUYEV, B.R.; POMUS, M.I.; RADNAYEV, G.Sh.;
GOLOVKIN, D.A.; GRIGOR'YEVA, A.A.; KROTOV, V.A.;
DONCHENKO, K.Ya.; KORZHUYEV, S.S.; SHATSILO, Ye.S.;
KOSMACHEV, K.P.; NAUMOV, G.V.; LIKHANOV, B.N.; PETUKHOV,
V.G.; TIKHONOV, A.V.; NEDESHEV, A.A.; SIMANOVSKIY, G.M.;
SHAKHUNOVA, P.A.; SHOTSKIY, V.P.; YEROFEYEV, I.A., red.;
POLOZHENTSEVA, T.S., mladshiy red.; GOLITSYN, A.B., red.
kart; VILENSKAYA, E.M., tekhn. red.

[Eastern Siberia; economic geography] Vostochnaya Sibir';
ekonomiko-geograficheskaya kharakteristika. Moskva, Geog-
rafizdat, 1963. 885 p. (MIRA 16:10)
(Siberia, Eastern--Economic geography)

DONCHENKO, N.A.

Determining the content of sulfur compounds in petroleum refining
gases. Nefteser. i neftekhim. no.10:20-23 '64.

(MIRA 17:12)

1. Omskiy neftepererabatyvayushchiy zavod.

DONCHENKO, N.A.; CHERNAYA, R.P.

Determining the composition of a solvent for dewaxing units.
Nefteper. i neftekhim. no.1:16-17 '65. (MIRA 18:6)

1. Omskiy neftepererabatyvayushchiy zavod.

13280-66 EWT(h)/T/EWP(t)/EWP(b) LJP(c) JD/DJ
 ACC NR: AP6003173 SOURCE CODE: UR/0030/65/000/012/0107/0107
 AUTHOR: Donchenko, N. D. (Candidate of technical sciences)
 ORG: none
 TITLE: All-Union conference on problems in the theory of friction, wear, and action of lubricants
 SOURCE: AN SSSR. Vestnik, no. 12, 1965, 107
 TOPIC TAGS: physics conference, metallurgic conference, friction, lubricant, metal vapor deposition, metal bonding, adsorption, metal friction, metal film
 ABSTRACT: An All-Union Conference on the theory of friction and the action of lubricants was held 30 June — 3 July 1965 in Moscow under the sponsorship of the Scientific Council on Friction and Lubricants of the Academy of Sciences USSR. The conference was attended by 600 specialists in mechanics, physics, physical chemistry, and molecular compounds, and 196 papers were presented. P. A. Rebinder reported on adsorption plastification of the surface layer as the basis for interface friction in the surface layer. L. S. Palatnik spoke on the nature and properties of high-strength films obtained by vacuum vapor deposition. I. V. Kragel'skiy introduced a new concept, "threshold of external friction," and presented an equation for determining ultimate seizing loads. Both aroused considerable interest. D. N. Reshetov noted that the modern theory for the calculation and design of friction elements is based increasingly on the physical properties of materials.
 Card 1/2

L 13380-66

ACC NR: AP6003173

Ye. L. Kravchenko reported on seizing between aluminum and copper in a vacuum of ^{2741.5} ~~10⁻⁹-10⁻¹¹~~ torr, where only light contact is required to produce seizure. 5

[ATD PRESS: 4168-F]

SUB CODE: 11, 20 / SUBM DATE: none

Card

2/2

DONCHENKO, P. A.

18 27 8
4E2C
Treatment of slag from zinc distillation and of lead slag
in a drum furnace. P. A. Donchenko, I. V. Kuznetsov, and P. A.
Donchenko, *Trudy Severo-Kavkaz. Gorn. Inst.* 1934,
No. 11, 141-7; *Referat. Zhur.*, Mat. 1935, No. 254. — Lab.
tests were made on the extent of volatilization of Zn and Pb
from the residual slag of Zn distn. (contg. 7% Fe), lead slag
(Zn 12.37%, Pb 2.32%), mixts. of these, and mixts. of Zn-
distn. slag with wastes from an electrolytic Zn works. In
all cases recovery of Zn and Pb was 92-94%. Treatment
of the mixts. gave better yields than did treatment of the
separate materials.
Alexis N. Petrov

MT 11 RB

DONCHENKO

P. 71

27

1. Working up dress by sodium hydride in process. V. M.
 Andreev, P. A. Donchikov, and A. A. Salin.
 Zhurnal. Inzh. Khim. Mekh. 1960, No. 631.
 Refractive Index, No. 6311 - Proceeding dress
 ment in the acid is about 25% of the mass. The
 Pt 50-60, Cu 10-15, As 2-4, and 5% of 4. The
 NaOH process in a reverberatory furnace with
 a 10-15% and depth of 10-15 cm. The
 working area of the furnace was 20-30 m².
 The As is recovered directly and 80-85% of the mass
 of the spiss. The As is cooled in a container.

Alex. N. Postol

SOV/136-58-6-13/21

AUTHORS: Donchenko, P.A., Novozhilov, A.B. and Salomatov, N.K.

TITLE: Mastering the Slag-fuming Installation at the Ust'-Kamenogorsk Lead-zinc Combine (Osvoyeniye shlakovozgonochnoy ustanovki na Ust'-Kamenogorskom svintsovo-tsinkovom kombinat)

PERIODICAL: Tsvetnyye Metally, 1958, Nr 6, pp 74 - 82 (USSR)

ABSTRACT: The slag-fuming installation at the lead works of the Ust'-Kamenogorsk Combine was started in January 1956, having been built to the imperfect designs of the Giprotsvetmet. The authors briefly describe the installation and the improvements made in the design of individual units and outline operating results. The installation (Figure 1) consists of a fuming furnace fired with a coal-air mixture. An electrically heated settler for separating matte from slag, waste-heat boilers, sleeve filters, coal pulverisation section and air blowers. The furnace (Figure 2) is a rectangular shaft (internal hearth dimensions 2.107 x 3.12 m, height 5.3 m) with a capacity of 26 tons of slag (1.5% Pb, 12.8% Zn, 0.8% Cu). The fume amounts to 19% of the slag weight and contains 7.5% Pb, 60% Zn (Zn and Pb recovery 82 and 97%, respectively). The coal

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SOV/136-58-6-13/21

Mastering the Slag-fuming Installation at the Ust'-Kamenogorsk
Lead-zinc Combine

used is Prokop'yevsk (calorific value 6 800 cal/kg, 15.8% ash), ground with a type SM-18 hammer mill and crushed with a type Sh-10 mill; the dust is passed through a system of bunkers and injected with the aid of feeders of the type used at the Podol'sk Tin Works. The settler (Figure 3) is lined with chrome-magnesite and fire-clay bricks and has three graphite electrodes fed by three type EPOM-250 transformers giving a current of 2 500 - 3 000 A. The waste-heat boiler type UKTsM 15/40 was specially designed by Giprotsvetmet and reduces gas temperature from 1 200 - 350 °C. Experience showed that the original cast-iron furnace ports were unsatisfactory, the receiver of the filling runner was too small, the combustion of gases was completed in the waste-heat boiler. The Kazgiprotsvetmet-designed settler was also found to be unsatisfactory in most respects and the dust-catching arrangements were insufficient. To find optimal operating conditions tests were carried out jointly by the VNIItsvetmet Institute, the experimental shop of the combine and personnel of the fuming department (table).

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SOV/136-58-6-13/21

Mastering the Slag-fuming Installation at the Ust'-Kamenogorsk
Lead-zinc Combine

The dependence of the metal contents on duration of blowing of the metal contents in the slag (Figure 4), of metal concentrations in the fume (Figure 5) and of gas dust contents (Figure 6) were among the factors studied. In spite of its original failings, the adoption of the installation has proved profitable; oxygen-enrichment of the blast should improve efficiency further. There are 6 figures and 1 table

ASSOCIATION: UKSTsK

Card 3/3

DONCHENKO, P.A.; PENZIMONZH, I.I., otv. red.; UTEPOV, Zh.K., tekhn.
red.

[Use of slag-volatilization apparatus at the V.I.Lenin Lead and
Zinc Combine of Ust'-Kamenogorsk] Opyt ekspluatatsii shlakovo-
zgonochnoi ustanovki na Ust'-Kamenogorskom svintsovo-tsinkovom
kombinate im. V.I.Lenina. Alma-Ata, TSentr. in-t nauchno-
tekhn. informatsii, 1960. 17 p. (MIRA 1514)

(Ust'-Kamenogorsk--~~Lead~~--~~Metallurgy~~)

(Ust'-Kamenogorsk--~~Zinc~~--~~Metallurgy~~)

OKUNEV, A.I.; CHUMAREV, V.M.; DONCHENKO, P.A.; KARAPETYAN, V.K.

Accelerating the fuming of slags with the use of oxygen-enriched
air. TSvet. met. 36 no.5:34-41 My '63. (MIRA 16:10)

AKHMETOV, K.T.; ~~DONCHENKO, P.A.~~; KUBYSHEV, N.N.; VOLKOV, I.P.; KARAPETYAN, V.K.;
YELYAKOV, I.I.; CHIKRIZOV, M.V.; KHOBDABERGENOV, R.Zh.

Modernizing the industrial equipment of lead production and the
growth of labor productivity. TSvet. met. 36 no.7:11-19 J1
'63. (MIRA 16:8)

(Lead industry—Equipment and supplies)

CHUMAREV, V.M.; OKUNEV, A.I.; DONCHENKO, P.A.; KOSTIN, I.Ye.

Effect of enriching the blow by oxygen on the rate of zinc and
lead sublimation from slags (industrial testing). TSvet.met. 38
no.7:41-46 J1 '65. (MIRA 18:8)

ZAYTSEV, V.Ya.; VANYUKOV, A.V.; TAKEZHANOV, S.T.; DONCHENKO, P.A.;
UNZHAKOV, M.S.

Selecting the optimal slag composition for shaft furnace
smelting of lead. TSvet, met. 38 no.6:23-28 Je '65.

(MIRA 18:10)

DONCHENKO, P.I.; RITOV, M.M., kandidat tekhnicheskikh nauk.

How conditions were created for an increase in labor productivity.
Avt. dor. 19 no.6:15 Je '56. (MLRA 9:9)

1. Direktor Mashinodorozhnoy stantsii No. 125 (for Donchenko).
(Road construction)

DONCHENKO, R. V.

28960 DONCHENKO, R. V. Nachal'nye Stadii Deformatsii L'da. Trydy Gos. Gidrol.
In-Ta, Vyp. 16, 1949, S. 101-03

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

DONCHENKO, R. V.,

"Study of Physicomechanical Properties of New Ice (Sludge)." (Dissertation for Degree of Candidate for Technical Sciences) Main Administration of Hydrometeorological Service Attached to the Council of Ministers USSR, State Order of Labor Red Banner Hydrological Inst, Leningrad, 1955

SO: M-1036 28 Mar 56

DONCHENKO, R.V.

DONCHENKO, R.V.

Physical properties of ice in water (sludge). Trudy GGI no.55:5-40
'56. (MLRA 10:5)

(Ice on rivers, lakes, etc.)

RYMSHA, V.A.; DONCHENKO, R.V.

Investigating heat losses from open water surfaces in winter.
Trudy GGI no.65:54-83 '58. (MIRA 12:1)
(Hydrometeorology)

DONCHENKO, R.V.

Method of calculating heat losses from the surface of
water in winter. Trudy GGI no.72:42-60 '59. (MIRA 13:6)
(Hydrometeorology)

IONCHENKO, R.V.

Winter losses of heat from the open surface of water in rivers
of the U.S.S.R. Trudy GGI no.83:13-20 '60. (MIRA 14:1)
(Ice on rivers, lakes, etc.) (Rivers—Temperature)

RYMSHA, V.A.; DONCHENKO, R.V.

Method of calculating (forecasting) the conditions governing the
formation of frazil ice. Trudy GGI no.93:52-63 62. (MIRA 16:3)
(Ice on rivers, lakes, etc.)

DONCHENKO, R.V.

Characteristics of the heat losses of frazil ice-bearing rivers
during freezing. Trudy GGI no.93:67-74 '62. (MIRA 16:3)
(Ice on rivers, lakes, etc.)

RYMSHA, V.A.; DONCHENKO, R.V.

Characteristics of the conditions governing the formation and the
development of ice on rapidly freezing rivers and reservoirs.
Trudy GGI no.110:22-34 '64. (MIRA 17:7)

RYMSHA, V.A.; BOGOMIENKO, E.V.

Studies and calculations of the freezing of rivers and reservoirs.
Study GGI no.129:3-18 '65. (MIRA 18:10)

DONCHENKO, V., starshiy tekhnik-leytenant

Universal remote control and radio relaying device. Voen. vest.
41 no.3:118-119 Mr 62. (MIRA 15:4)
(Radio, Military--Equipment and supplies)

DONCHENKO, V.F.

AUTHOR: Donchenko, V.F., Engineer

135-9-11/24

TITLE: Joining a High-Head Penstock by Welding without Beveling
(Primeneniye besskosnoy svarki pri izgotovlenii vysokonapornogo truboprovoda)

PERIODICAL: "Svarochnoye Proizvodstvo", 1957, # 9, p 27-29 (USSR)

ABSTRACT: The Chekhov plant "Gidrostat'konstruktsiya" has produced a part of a 3200 mm diameter penstock for an unidentified hydroelectric plant, designed for a 350 m head. As an example of the plant's experience in welding material of large thicknesses without beveling edges the article describes the procedures and devices employed in welding the subject penstock which was made of steel "M16C" in 20-42 mm thickness. A two-torch gas cutting device (shown by photograph) was employed for simultaneous trimming of both sides of 1600-mm-wide sheets with a precision with ± 0.5 mm in width. Joining of 2 or 3 sheets of different lengths was done in two passes - one pass on each side - on an 11-m-long stand equipped with a simple tilting device (shown by drawing) thus eliminating blows which can destroy the first seam. It is mentioned that after the subsequent bending of sheets on bending rolls no allowance for trimming was left. Welding of circular seams

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135-9-11/24

Joining a High-Head Penstock by Welding without Beveling

is described in detail. X-ray and gamma-ray inspection revealed defects in the form of porosity, of slag inclusions and of partial non-fusion in 8% (130) of the total 1,652 photographs made. The defects were mostly located in spots where clamping fixtures were applied. No cracks were revealed. No heat treatment was employed after welding. The hydro-electric plant for which the penstock was made is presently in exploitation. A table of the plant's established work-rate in man-hr/meter of welding operations on metal of 20 to 50 mm thickness is given. The article contains 2 photographs, 1 drawing and 3 tables.

ASSOCIATION: Chekhov Plant "Gidrostal'konstruktsiya" (Chekhovskiy zavod "Gidrostal'konstruktsiya")

AVAILABLE: Library of Congress

Card 2/2

DONCHENKO, V.F., inzh.

Welding thick steel without bevelled edges in making hydraulic
engineering structures. Svar. previzv. no.2:35-37 P '59.
(MIRA 12:1)

1. Chekhovskiy saved "Gidrestal'kenstruktsiya."
(Steel--Welding) (Hydraulic engineering)

DONCHENKO, V.F., inzh.

Automatic welding of water-pressure pipelines without edge preparation.
Svar. proizv. no.11:40-41 N '60. (MIRA 13:10)

1. Chekhovskiy zavod "Gidrostat'konstruktsiya".
(Pipelines--Welding)

DONCHENKO, V.F., inzh.

Effect of the clearance in the butt on the size of the cross
section of the butt weld during automatic welding under flux.
Svar. proizv. no.9:24-27 S '64. (MIRA 17:12)

1. Chekhovskiy zavod "Gidrostat'konstruktsiya".

DONCHENKO, V.F., inzh.

Substantiating the parameters for conditions of automatic welding
under flux of butt joints with gaps. Svar.proizv. no.5:25-28 My
'65. (MIRA 18:6)

1. Test "Gidromontazh".

DONCHENKO, V. F.

DONCHENKO, V. F., Inzh.

Investigating the fusion process of an electrode wire in
automatic welding under flux. Svar. proizv. no.3:14-16
Mr '64. (MIRA 18:9)

1. Chekhovskiy zavod "Gidrostat'konstruktsiya."

DONCHENKO, V. G.

Temporary crossings and bridges. 1944. 135 p. (49-56803)

UG335.D65

DONCHENKO, V.G.

ANOKHIN, A.I., doktor tekhnicheskikh nauk, prof. [deceased]; BORODACHEV, I.P. kand. tekhnicheskikh nauk; BROMBERG, professor; VASIL'YEV, A.A., laureat Stalinskoy premii; PETERS, kandidat tekhnicheskikh nauk; POLOSIN-NIKITIN, S.M., kandidat tekhnicheskikh nauk; PRUSSAK, B.N., inzhener; RITOV, M.N., inzhener; FEYNBERG, G.M., inzhener; ESTRIN, M.I., inzhener; ALEKSEYEV, A.P., inzhener; BIRULYA, A.K., professor, doktor tekhnicheskikh nauk; BOLDAKOV, Ye.V., doktor tekhnicheskikh nauk; BOCHIN, V.A., laureat Stalinskoy premii, inzhener; VOLKOV, M.I., professor; GIBSHMAN, Ye.Ye., professor, doktor tekhnicheskikh nauk; DONCHENKO, V.G., dotsent, kandidat tekhnicheskikh nauk; ZHURAVLEV, A.Ya., laureat Stalinskoy premii; IVANOV, N.N., laureat Stalinskikh premii, professor, doktor tekhnicheskikh nauk; KUVASOV, A.S., inzhener; MEKRASOV, V.K., kandidat tekhnicheskikh nauk; POLOSIN-NIKITIN, S.M., dotsent, kandidat tekhnicheskikh nauk; KHLEBNIKOV, Ye.L., laureat Stalinskoy premii, professor; ORNATSKIY, N.V., doktor tekhnicheskikh nauk, professor, redaktor; VCSKRESENSKIY, N.N., redaktor; KOVALIKHINA, N.F., tekhnicheskii redaktor

[Manual for highway engineers; road building machinery] Spravochnik inshenera dorozhnika; dorozhno-stroitel'nye mashiny. Moskva, Izd-vo dorozhno-tekhn. lit-ry. Gushosdora MVD SSSR, 1952. 698 p.
[Microfilm] (MIRA 9:2)

(Road machinery)

DONCHENKO, V.G., kandidat tekhnicheskikh nauk; GIBSHMAN, Ye.Ye., redaktor.

[Spatial calculation of automobile-road girder bridges] Prostranstvennyi raschet balochnykh avtodorozhnykh mostov. Moskva, Avto-
transizdat, 1953. 323 p. (MLRA 7:3)

(Bridges--Design)

DONCHENKO, V.G.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Donchenko, V.G. Gibshman, Ye.Ye.	"Three Dimensional Calculations of Automobile Highway Bridges With Girders"	Ministry of Motor Transport and Highways USSR

80: W-30604, 7 July 1954

DONCHENKO, V.G., kandidat tekhnicheskikh nauk; KALASHNIKOV, N.A.
~~kandidat tekhnicheskikh nauk~~; SEREGIN, I.M., inzhener

A radical improvement in the quality of precast reinforced
concrete bridges is needed. Avt. dor. 18 no.3:5-7 My-Je
55. (MLRA 8:9)

(Bridges, Concrete)

DONCHENKO, V.G., kandidat tekhnicheskikh nauk.

Mobile bridge-testing laboratory designed by the All-Union Scientific
Research Institute for Road Construction and Maintenance. Avt.dor.20

3-of-cover. Ja '57.

(MLRA 10:3)

(Bridges--Testing)

DONCHENKO, V.G.; SEMENIN, I.N.; ZAKHAROV, L.A.

Cracks along clusters of prestressed reinforcements in bridges.
Avt.dor. 20 no.12:8-10 D '57. (MIRA 12:4)
(Prestressed concrete construction) (Bridges, Concrete)

PERVUSHIN, M.G.; LOGINOV, F.G.; ZHIMMERIN, D.G.; PAVLENKO, A.S.;
KULEV, I.A.; DONCHENKO, V.I.; DROBYSHNEV, A.I.; DMITRIYEV, I.I.;
YERMAKOV, V.S.; SOSNIN, L.A.; PODUSHKIN, A.S.; SMIRNOV, M.S.;
TARASOV, N.Ya.; NIKOL'SKIY, G.P.; KRYLOV, N.A.; KOOTEV, G.I.;
ACHMASOV, D.I.; VESHELOV, N.D.; CHIZHOV, D.G.; UGOZHITS, I.I.;
NIKIFOROV, F.N.; PLATONOV, N.A.

Vladimir Nikolaevich Sergeev; obituary. Mlek. sta. 27 no.3:63 Mr
'56. (MIRA 9:8)

(Sergeev, Vladimir Nikolaevich, 1903-1956)

ДОНЧЕНКО В.М.
DONCHENKO, V.M.; PONPA, G.D.

Phased salt metering in the preparation of white bread. Khleb. i kond.
Prom. 1 no. 538-40 My '57. (MIRA 10:6)

1. Krasnodarskiy trest Glavnogo upravleniya khlebopekarnoy promyshlen-
nosti RSFSR,

(Bread)

DONCHENKO, V.M.

USSR/Chemical Technology - Chemical Products and Their
Application. Food Industry.

I-13

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2941

Author : Donchenko, V.M.

Inst :

Title : Experience of the Establishments of the Krasnodar Trust
With the Making of Bread in the Unit of Enginner
Rabinovich with the Use of Liquid Yeast.

Orig Pub : Khlebopek. 1 konditersk. prom-st', 1957, No 7, 32-35

Abstract : Description of the utilization of the 2-phase procedure
(liquid yeast - liquid yeast leaven - dough) in making
dough in the unit of Rabinovich. Liquid yeast is prepared
according to the procedure of A.I. Ostrovskiy, with
addition of salt, and is pumped into vats into which is
also pumped the flour slurry (approximately 77% of flour,
1-st or 2-nd grade, about 2% of salt solution, specific
gravity 1.2, and about 21% water) at a yeast: slurry

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USSR/Chemical Technology - Chemical Products and Their
Application. Food Industry.

I-13

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2941

ratio of 5.5:4.5. The mixture is allowed to ferment and after 4 hours the finished yeast leaven is pumped into a collecting tank set above the continuous operation kneader. A description is given of the receipts and technological conditions of the productions of bread of the long-loaf and round-loaf varieties, from flour of 1-st and 2-nd grade, using liquid yeast leaven. Experience gained in operating for 2 years according to this procedure has demonstrated the following advantages: there is no need to shift the arms in mixing the dough, a saving in floor area is attained, work area is kept clean, dust and mechanical losses of dough are decreased, all the dough-making operations are mechanized. A defect of the unit is the difficulty of effecting a changeover from one kind of production to another. A new technology is being put in production, for making dough from salt-containing batter prepared

Card 2/3

USSR/Chemical Technology - Chemical Products and Their
Application. Food Industry.

I-13

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2941

from liquid yeast, all of the water, 28-30% of the flour and a portion of the salt. The moisture content of the batter is 70-72%, duration of the fermentation is 4 hours. On completion of the fermentation the remainder of the flour (70-72%) and the salt are added to the batter and the resulting dough is allowed to ferment for 40-46 minutes. A receipt is given and the technological conditions are described for manufacturing, by this method, a long-loaf variety of bread from 1-st grade flour, using the unit of Rabinovich. It is noted that qualitative indices of the bread were superior to those obtained by using the conventional sponge dough procedure.

Card 3/3

DONCHENKO, V.P.; OVODENKO, B.K.; ARSENT'YEV, A.I., kand.tekhn.nauk

Construction of the pit at the Novo-Krivorozh'ye Mining and
Ore-dressing Combine. Gor.zhur. no.4:18-22 Ap '61. (MIRA 14:4)

1. Direktor Novo-Krivorozhskogo gorno-obogatitel'nogo kombinata
im Leninskogo komsomola (for Donchenko). 2. Nachal'nik proizvod-
stvennogo otdala Novo-Krivorozhskogo gorno-obogatitel'nogo
kombinata im. Leninskogo komsomola (for Ovodenko). 3. Krivorozhskiy
gornorudnyy institut (for Arsent'yev).
(Krivoy Rog Basin—Iron mines and mining)
(Strip mining)

USSR / Weeds and Weed Control

N

Abs Jour: Ref Zhur-Biol, 1958, No 17, 77942

Author : Donchenko, V. S.

Inst : ~~Not given~~

Title : Peculiarities of Swelling [Imbibation] and
Germination of Seeds of the Major Weeds of Millet.

Orig Pub: Uch. zap. Omskogo gos. ped. in-ta, 1957, vyp. 6,
43-61

Abstract: Swelling and germination were studied: of navew,
Neslia paniculata, green foxtail, common foxtail,
speciform amaranth, pigweed, amaranthlike axyris.
The seeds of millet swell much slower than do
the seeds of its annual weeds. The increase of

Card 1/2

USSR / Weeds and Weed Control

N

Abs Jour: Ref Zhur-Biol, 1958, No 17, 77942

Abstract: temperature speeds up the swelling of millet seeds. Weed seeds with an increase of temperature swell the same as with a lower temperature, and some swell more during a low temperature (8.1-30). During swelling in the soil with moisture, equal to 3.5 by hygroscoy, absorbtion of moisture in the millet seeds increases significantly, but the beginning of germination of the seeds is not increased. On the other hand, in the seeds of navew, panicum grass, pigweed, the absorption of moisture increased insignificantly, but the beginning of germination increased. The type of germination depends on the individual percularities of the given species. Seeds of various species of one genus can have completely different optimal temperatures of germination and a different relation to light (Chenopodium album, Ch. rubrum).

Card 2/2

1

GORDON, Vladimir Osipovich; SEMENTSOV-OGIYEVSKIY, Mikhail Alekseyevich;
DONCHENKO, V.V., red.; AKSEL'ROD, I.Sh., tekhn. red.

[Course in descriptive geometry] Kurs nachertatel'noi geometrii.
Izd.14., perer. i sokr. Pod red. V.O.Gordona. Moskva, Fizmat-
giz, 1962. 359 p. (MIRA 16:2)

(Geometry, Descriptive)

KARPELEVICH, Fridrikh Israelovich; SADOVSKIY, Leonid Yefimovich;
DONCHENKO, V.V., red.; PLAKSHE, L.Yu., tekhn. red.

[Elements of linear algebra and linear programming] Elementy lineinoy algebrы i lineinogo programmirovaniya. Moskva, Fizmatgiz, 1963. 274 p. (MIRA 16:10)
(Algebra, Linear) (Linear programming)

DONCHENKO, V. V.

32620. DONCHENKO, V. V. K Voprosu O Sherstnoy Produktivnosti Promyshlennostey.
Izvestiya Akad. Nauk SSSR, 1949, No. 1, s. 48-54.--Bibliogr.:
12 nazv.

SO: Ietopis' Zhurnal'nykh Statey, Vol. 44, Moskva, 1949

BERDYEV, T.B., redaktor; ~~DONCHENKO~~, V.V., redaktor; KOVDA, V.A., redaktor;
LEITUNOV, P.A., redaktor; NOVIKOV, G.S., otvetstvennyy redaktor;
PETROV, M.P., redaktor; RABOCHEV, I.S., redaktor; URAZRAYEV, M.T.,
redaktor; ZUBOVA, N.I., tekhnicheskii redaktor

[Transactions of the third session of the Turkmen Academy of Sciences;
May 3-6, 1952] Trudy tret'ey sessii Akademii nauk Turkmenskoy SSR;
3-6 maya 1952 g. Pod obshchey red. T.B.Berdyeva. Ashkhabad, 1953.
232 p. (MLRA 9:10)

1. Akademiya nauk Turkmenskoy SSR, Ashkhabad. 2. Deystvitel'nyy
chlen AN TSSR (for Berdyev)
(Turkmenistan--Science)

BEIDYEV, T.B., professor, redaktor; DONCHENKO, V.V., otvetstvennyy redaktor;
KUZNETSOV, V.A., redaktor; NECHAYEVA, N.T., redaktor; SMETANOVA, S.D.,
redaktor izdatel'stva; BULQAKOVA, N.Ye., redaktor izdatel'stva;
KASPAR'YANTS, L.T., tekhnicheskij redaktor

[Proceedings of the seventh session of the Turkmen Academy of Science;
February 22-25, 1954] Trudy sed'moi sessii Akademii nauk Turkmenakoy
SSR 22-25 fevralia 1954 g. Pod obshchey red. T.B.Berdyeva. Ashkhabad,
1955. 409 p. (MIRA 10:3)

1. Akademiya nauk Turkmenakoy SSR, Ashkhabad. 2. Deystvitel'nyy
chem Akademii nauk TSSR (for Berdyev)
(Stock and stockbreeding) (Veterinary medicine)

Donchennko, V.V.

USSR / Farm Animals. Camels.

U-5

Abs Jour : Ref Zhur - Biologiya, No 16, 1957, 72079

Author : Donchennko, V.V.

Title : The One Humped Camel in Turkmenistan and The Methods of the Improvement of Breed.

Orig Pub : Tr. In-ta Zhivotnovodstva AN TuSSR, 1956, No 1, 292-308

Abstract : From observation of the camel breeding in Turkmenia (bontirovka, stationary observations), an external description of the one humped camels, their changes in dimension according to age, the difference in quantity of fur (males, 4 kg, females, 2 kg) and their milk productivity is given (3,000 - 5,000l). Turkmenistan appears to be the center of one-humped camel breeding in the USSR; here are found 98-100 percent thoroughbred animals. The quality of these animals is higher than of all the others. Therefore, it is recommended that they be used for the improvement of camel breeding in Kazakhstan and in the other republics of Middle Asia, and also in Azerbaydzhan. From

Card : 1/2

- 20 -

USSR / Farm Animals. Camels

U-5

Abs Jour : Ref Zhur - Biologiye, No 16, 1957, 72079

Abstract : a large number of investigations, it was concluded that there are two types of one-humped camels, which can be perfected into two independent breeds of the one-humped camel of Turkmenistan.

Card : 2/2

- 21 -

Q-6

USSR/Farm Animals - Domestic Fowls

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 26242

Author : Donchenko V.V., Kapustyan M.S., Amenmuradov A.

Inst : Not Given

Title : The Effect of Supplementing Foods with Cobalt upon the Growth and Development of Chicks under Conditions of the Hot Climate of Turkmenistan (Vlieniye podkornki kobal'ton na rost i razvitiye tsyplyat v usloviyakh zharkogo klimata Turkmenistana)

Orig Pub : Izv. AN Turkmen SSR, 1956, No 4, 69-73

Abstract : Supplementing chicks' feed with cobalt produced positive results in the Turkmenian SSR. At 150 days of age, the chickens in the experimental group had an increase in weight, per head, of 158 g. more than in the control one.

Card : 1/1

SHILOV, Georgiy Yevgen'yevich; GUREVICH, Boris Lazarevich;
DONCHENKO, V.V., red.

~~Integral, measures, and derivatives~~ Integral, mera i
proizvodnaia. Moskva, Nauka, 1964. 211 p. (MIRA 17:11)

BARSOV, Aleksey Sergeyevich; DONCHENKO, V.V., red.

[Linear programming in technical and economic problems]
Lineinoe programmirovaniye v tekhniko-ekonomicheskikh zadachakh. Moskva, Izd-vo "Nauka," 1964. 277 p.
(MIRA 17:8)

BUSLENKO, Nikolay Panteleymonovich. Prinimala uchastiye
SHARAGINA, Z.I.; DONCHENKO, V.V., red.

[Mathematical modeling of industrial processes using
electronic digital computers] Matematicheskoe modeli-
rovanie proizvodstvennykh protsessov na tsifrovyykh
vychislitel'nykh mashinakh. Moskva, Nauka, 1964. 362 p.
(MIRA 18:1)

VENTTSEL', Yelena Sergeyevna; BAYEVA, A.P., red.; DONCHENKO, V.V.,
red.

[Theory of probability] Teoriia veroiatnostei. Izd.3., ispr.
Moskva, Nauka, 1964. 576 p. (MIRA 18:5)

GOLENKO, Dmitriy Isaakovich; DONCHENKO, V.V., red.

[Modeling and statistical analysis of pseudo-random
numbers using electronic computers] Modelirovanie i
statisticheskii analiz psevdosluchainykh chisel na
elektronnykh vychislitel'nykh mashinakh. Moskva, Nauka,
1965. 227 p. (Mira 18:4)

KALNIN Robert Avgustovich; DONCHENKO, V.V., red. GUTER, R.S., re-
tsenzent; GRUDNIKOV, V.I., retsenzent

[Algebra and elementary functions] Algebra i elementarnye
funktsii. Izd.2., ispr. Moskva, Nauka, 1965. 447 p.
(MIRA 18:8)

VOLODIN, B.G.; GANIN, M.P.; DINER, I.Ya.; KOMAROV, L.B.;
SVESHNIKOV, A.A., zasl. deyatel' nauki i tekhniki RSFSR,
doktor tekhn. nauk, prof.; STAROBIN, K.B.; DONCHENKO, V.V.,
red.; BLAGOVESHCHENSKIY, Yu.N., red.

[Problems in probability theory, mathematical statistics,
and theory of functions of random variables] Sbornik za-
dach po teorii veroiatnostei, matematicheskoi statistike i
teorii sluchainykh funktsii. Moskva, Nauka, 1965. 632 p.
(MIRA 18:10)

GIKHMAN, Iosif Il'ich; SKOROKHOD, Anatoliy Vladimirovich; ~~DONCHENKO, V.V., red.~~

[Introduction to the theory of random processes] Vvedenie
v teoriyu sluchainykh protsessov. Moskva, Nauka, 1965.

654 p. :

(MIRA 18:10)

MAL'TSEV, Anatoliy Ivanovich; ZAKHAROV, D.A., red.; DONCHENKO, V.V.,
red.

[Algorithms and recursive functions] Algoritmy i rekursivnye
funktsii. Moskva, Nauka, 1965. 391 p. (MIRA 19:1)

IBRAGIMOV, Il'dar Abdulovich; LINNIK, Yuriy Vladimirovich. Prinimal
uchastiye PETROV, V.V.; DONCHENKO, V.V., red.

[Independent and stationarily connected variables] Nezavisi-
simye i statsionarno svyazannye velichiny. Moskva, Nauka,
1965. 524 p. (MIRA 19:1)

DONCHENKO, Ya.D.

Recent glaciation of the Shapshal Range. Inform.sbor.o rab.Geog.fak.Mosk.
gos.un. po Mezhdunar. geofiz.godu no.5:208-290 '60. (MIRA 16:3)
(Shapshal Range region—Glaciation)

SUTIN, I.A.; DONCHENKO, Ye.S.

Method for determining the stability of microbes to sulfanilamides
and antibiotics. Lab.delo 2 no.3:25-28 My-Je '56. (MIRA 9:10)

1. Iz Stalingradskogo instituta epidemiologii, mikrobiologii i
gigieny.

(ANTIBIOTICS) (BACTERIA) (SULFANILAMIDE)

DONCHEV, Ant.

A case of congenital malformation of the digestive system -
atresia of the esophagus. Akush.Ginek.3 no.1184-85 '64.

DONCHEV, Dr.

Technical circles. Nauka i tekhn mladezh 14 no.2:14-15 F '62.

1. Inspektor po izvunklasnata rabota v otdel "Prosveta" pri SCNS.

DONCHEV, An.

Pregnancy in thrombophlebitic splenomegaly. Akush. ginek.
(Sofia) 4 no.2:152-154 '65.

On 2 cases of leiomyoblastic sarcoma. Ibid.:154-156

1. Okruzhna bolnitsa, Turgovishte, Akushero-ginekologichno
otdelenie (nachalnik: An. Donchev).

DONCHEV, D.

Lessons in physics and the Lipetsk experiment. Mat i fiz
Bulg 7 no. 1: 26-28 Ja-F '64.

1. Inspektor, Khaskovo.

DONCHEV, D., st. inst. (Khaskovo)

Atoms and molecules. Mat i fiz Bulg 7 no. 2: 26-28 '64.

BULGARIA/Virology - Viruses of Man and Animals.
Viruses of Transmittable Infections.

E

Abs Jour : Ref Zhur Biol., No 6, 1959, 23827

Author : Donchev, D.

Inst : ~~-----~~

Title : A Hospital Infection with Hemorrhagic Fever in Bulgaria.

Orig Pub : Khigiyena, epidemiol. i mikrobiol., 1958, 2, No 1, 41-50

Abstract : No abstract.

Card 1/1

DONCHEV, D., STOYANOVA, M., GRIGOROVA, M., BALKANSKA, V., KENKOVA, V.,
DUMANOVA, S.

Parapertussis in kindergartens and nurseries in Sofia. Zhur.
mikrobiol.epid. i immun. 29 no.5:69-74 My '58 (MIRA 11:6)

1. Iz Nauchno-issledovatel'skogo instituta epidemiologii i mikro-
biologii (Sofiya).

(WHOOPIING COUGH,

parapertussis in Bulgaria (Rus))

DONCHEV, D.

~~SOURCE (in caps); Given Name~~

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: not indicated

Source: Sofia, Khigiena, No 1, Jan/Feb 61, pp 37-40

Data: "Streptococcal Infection and Disease Rate and Antistreptococcal Immunity in Sandan and Razlog."

Co-author:

GRIGOROVA, M., Sov

DONCHEV, D.

SURNAME (in caps); Given Names

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: not indicated

Source: Sofia, Khigiena, No 2, Mar/Apr 61, pp 11-13

Data: "Scientific and Organizational Measures for Curbing
Pertussis in Bulgaria."

DONCHEV, D.; STOYANOVA, M.

The epidemiological significance of the differentiation of pertussis and parapertussis. J. hyg. epidem., Praha 5 no.3:294-297 '61.

1. Research Institute of Epidemiology and Microbiology, Sofia.

(WHOOPING COUGH diag)

(RESPIRATORY TRACT INFECTIONS in infancy & childhood)

TSANKOV, I., dots. inzh.; DONCHEV, D., inzh.

Are additional poles necessary in direct-current machines
if the electromotive force in the commutating section is
under 2-3 v? Mashinostroene 12 no.8:31-34 Ag '63.

BULGARIA

Lt. Col (Podpolkovnik) D. DONCHEV and Major (Major) St. STOYANOV, MC
(Meditsinska sluzhba)

"Artificial Breathing with Application of Air Insufflation."

Sofia, Voenna Meditsinsko Delo, Vol 18, No 1, Feb 1963; pp 27-28.

Abstract : Mouth-to-nose or mouth-to-mouth artificial breathing and resuscitation procedures are described, advocating use of a perforated flat piece of rubber for hygienic purposes, or 2 short (2 to 8 mm. X 10 cm.) tubes of rubber to lead air into nostrils or mouth if nasal passages are closed. Four diagrams, 3 photographs, 3 references: Soviet, Bulgarian, British.

1/1

BULGARIA

Col MC, Cand Med Sc Docent A. MALEEV, Col MC M. METEV and Lt Col D. DONCHEV

"Hematologic Toxicity During Treatment with Sulfonamide Preparations."

Sofia, Voenno Meditsinsko Delo, Vol 18, No 3, Jun 63; pp 28-35.

Abstract: Description of 3 cases of hemopoetic toxicity from sulfonamides (including one fatal panmyelopathy from sulfathiazole) and 11 cases of hemolysis. Latter side-effects respond to corticosteroids. Both the antibacterial and the antidiabetic as well as the diuretic sulfonamides are implicated. Four case reports; 15 Western, 3 Soviet and 1 Bulgarian reference.

1/1

DONCHEV, D.; GRIGOROVA, M.; STOYANOV, M. [Stoianova, M.]

Variation of the sensibility of pathogenic staphylococci to antibiotics, 1957-1960. Trudy epidemiol mikrobiol 8:31-35 '61 [publ.'62].

X

GRIGOROVA, M.; ~~DONCHEV, D.~~; STOYANOVA, M. [Stoianova, M.]; RACHEVA, B.;
MARINOVA, M.

Studies of the infection of the newborn with pathogenic
staphylococci. Trudy epidemiol. mikrobiol 8:37-41 '61 [publ.'62].

L 1000-66

ACCESSION NR: AP5026082

BU/0016/65/000/005/0274/0281

AUTHOR: Verbev, P.; Gubev, E.; Donchev, D.; Ivanov, N. (Deceased)

TITLE: Distribution of endemic nephropathy in Bulgaria

SOURCE: Suvremenna meditsina, no. 5, 1965, 274-281

TOPIC TAGS: epidemiology, disease incidence

Abstract [Authors' Russian and English summaries, modified]:
The frequency of endemic nephropathy in Bulgaria for the period 1961-1963 is reported. The main epidemiological characteristics of geographic distribution, incidence, prevalence, mortality, sex and age distribution, family prevalence, etc, are presented. The role of epidemiological investigation in chronic diseases of unestablished etiology is discussed.

Orig. art. has 5 figures and 5 tables.

ASSOCIATION: none
SUBMITTED: 00Oct64

ENCL: 00

SUB CODE: LS

NO REF SOV: 00
Card 1/1

OTHER: 005

JPRS

Military Medicine

BULGARIA

YANKOV, B., DONCHEV, D., Colonels of the Medical Service

"Extent of Therapeutic Aid at Stages of Medical Evacuation"

Sofia, Voenna Meditsinsko Delo, Vol 21, No 3, Jun 66, pp 3-9

Abstract: Therapy of injuries resulting from the use of nuclear weapons and chemical warfare agents (radiation sickness, effects of poisoning with radioactive substances, and effects produced by nerve poisons and poisons resorbed through the skin) is discussed in some detail. In connection with the therapeutic measures to be taken, conditions existing in wartime at various stages of evacuation of the injured are considered. Treatment of radiation sickness by the administration of cardiac stimulants, transfusion of blood and blood substitutes, and administration of atropine and chlorazine (if indicated) is recommended. The therapy of effects produced by nerve poisons, as outlined by the authors, should comprise administration of atropine and of ganglion-blocking agents such as largactyl (chlorazine), which is referred to as particularly suitable, to

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BULGARIA

Sovia, Voenno Meditsinsko Delo, Vol 21, No 3, Jun 66, pp 3-9

counteract blocking of N-cholinoreactive systems. In connection with the treatment of yperite injuries of the skin and eyes, it is stated that good results were obtained on experimental animals and human beings by application of an ointment containing terramycin, acetylcholine, insulin, and vitamins A and B₁. Fifteen references (7 Bulgarian, 8 USSR). Manuscript received 21 Mar 66. Russian summary.

YAKOVENKO, V.A., kand.tekhn.nauk; DONCHEV, D.S., inzh.

Switching parameters of one-way loop and frog leg windings.

Elektrotehnika 36 no.12:50-52 D '65.

(MIRA 19:1)

DONCHEV, G.; STANCHEV, Ang.

Rationalizer Dochko Ivanov of the V.Kolarov High Voltage Plant
in Sofia. Mashinostroene 10 no.11:44-45 '61.

DONCHEV, Gencho

Problems of dialectical materialism and special branches of science. "Collection of articles, dedicated to Academician Todor Pavlov on the occasion of his 70th anniversary." Reviewed by Gencho Donchev. Spisanie BAN 7 no.1/2:160-169 '62.

DONCHEV, Geno, inzh.

Repair of sawmill bands in the French woodcut enterprises.
Durvomebel prom 6 no. 2:13-18 Mr-Apr '63.

DONCHEV, Geno, inzh., st. asistent

New technique and mechanized technological processes in the French
woodworking enterprises. Durvombel prom 6 no.4:33-39 JI-Ag
'63.

1. Vissh lesotekhnicheski institut.

DONCHEV, G., inzh.; GRIGOROV, P., inzh.

Stellitization of wide band saws. Tekhnika Bulg 12 no.4:
36-37 '63.

1. Vissh lesotekhnicheski institut.

DONCHEV, Gano, inzh., st. assistant

New technique and technology in the woodcutting-packaging
production in Bulgaria. Tekhnika Bulg 13 no.7:28-30 '64

1. Higher Technical Institute of Forestry.

RADENKOVA-KARAIVANOVA, M.; DONCHEV, Ivan

Aftereffect of superphosphate in Smolitsa soils. Pochvovedenie
no.1:80-86 Ja '60. (MIRA 13:5)

1. Pochvennyy institut Bolgarskoy Akademii nauk.
(Phosphates) (Soils)

DONCHEV, Iv.; MIRCHEV, Sv.

Molybdenum in the soils of Bulgaria. Izv Inst "Nikola Pushkarov"
1:5-28 '61.

DONCHEV, Iv.

Applicableness of some laboratory methods for the determination of the necessity for the phosphoric fertilizing of soils in Southern Bulgaria. Izv Inst "Nikola Pushkarov" 1:157-177 '61.

DONCHEV, I. (Sofiya)

Fire prevention in Bulgaria. Pozh.delo 4 no.9:26-27 S '58.
(MIRA 11:9)

1. Zamestitel' nachal'nika Upravleniya protivopozharnoy zashchity
Narodnoy Respubliki Belgarii.
(Bulgaria--Fire prevention)

DONCHEV, Iv.

A rationalization of a great importance for our national economy.
Khim i industriia 34 no.2:37 '62.